

## **CLAIM AMENDMENTS:**

1. (currently amended) Pest detection apparatus comprising;  
an access portion;  
an entrapment portion accessible via the access portion;  
detection means for detecting the presence of a pest once in the region of  
the entrapment portion;

means for indicating detection of a pest by the detection means; ~~and,~~  
inspection means arranged to allow for viewing of a trapped pest; and  
a surface portion between the access portion and the entrapment portion,  
wherein a region of the surface portion has a relative roughened texture so as to  
encourage a pest towards said entrapment portion and wherein another region of said  
surface has relatively smooth texture serving to keep a pest on said roughened portion  
of the surface portion or on said entrapment portion.

2. (original) An apparatus as claimed in Claim 1, wherein the access  
portion is arranged to guide a pest towards the entrapment portion.

Claim 3-6 (canceled).

7. (previously presented) An apparatus according to Claim 1, wherein  
the entrapment portion comprises an adhesive material provided as an adhesive coated  
surface.

8. (previously presented) An apparatus according to Claim 7, wherein  
the adhesive material is removably and replaceably positioned within the access  
portion.

Claims 9 and 10 (canceled).

11. (previously presented) An apparatus according to Claim 1, wherein the entrapment portion comprises a mechanical trap.

Claim 12 (canceled).

13. (previously presented) An apparatus according to Claim 1, wherein the detection means comprises at least one emitter/detector pair arranged such that a radiation beam extending between each emitter/detector is broken by a pest.

14. (previously presented) An apparatus as claimed in Claim 13, wherein the at least one emitter/detector pair is mounted relative to the entrapment portion such that a pest is detected once the pest has passed over an edge of the entrapment portion.

Claim 15 (canceled).

16. (previously presented) An apparatus according to Claim 1, wherein the means for indicating the detection of a pest by the detection means is arranged for generation of an audible and/or visible signal.

17. (previously presented) An apparatus according to Claim 1, wherein the means for indicating the detection of a pest by the detection means is arranged to transmit a data signal to a remote location.

Claims 18 and 19 (canceled).

20. (previously presented) Apparatus as claimed in Claim 1 wherein the detection means and the means for indicating detection are provided in separate housings.

Claims 21-25 (canceled).

26. (previously presented) Apparatus as claimed in Claim 1, and including a removable locating frame member for engaging the entrapment portion within the apparatus.

Claim 27 (canceled).

28. (previously presented) Apparatus as claimed in Claim 26, wherein the locating frame includes a plurality of downwardly depending leg members arranged to engage the entrapment portion.

29. (currently amended) Apparatus as claimed in Claim 28 wherein said leg members are arranged to guide a pest to the adhesive material on the entrapment portion.

Claims 30-32 (canceled).

33. (currently amended) Apparatus as claimed in claim ~~24~~29 wherein the entrapment portion comprises a flat foldable member in which a first portion is foldable relative to a second portion.

34. (original) Apparatus as claimed in Claim 33, wherein the adhesive material is provided on a first portion, and a window is formed within the second portion such that when the second portion is folded onto the first portion, the adhesive material is exposed through the said window.

Claims 35 and 36 (canceled).

37. (previously presented) An apparatus according to Claim 1 wherein the apparatus comprises an enclosure structure having a tunnel portion forming at least the entrapment portion and a housing portion for housing electronic circuitry, and which

is arranged such that a lid member covers at least the tunnel region when disposed in a closed position and exposes at least the tunnel portion when disposed in an open position.

Claims 38-42 (canceled).